



As a below ramed in wor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

TISSUE-SPECIFIC AND PATHOGEN-SPECIFIC TOXIC AGENTS AND RIBOZYMES

and for which a patent application:

□ is attached hereto and includes amendment(s) filed on (if applicable)

was filed in the United States on April 13, 2000 as Application No. 09/548,449 (for declaration not accompanying application)

with amendment(s) filed on (if applicable)

was filed as PCT international Application No. PCT/US00/10229 on April 14, 2000 and was amended under PCT Article 19 on (yfapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES - NO -
			YES - NO -

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

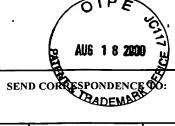
APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

		STATUS		
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED
09/291,902	April 14, 1999		x	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Garry S. Williams (Reg. No. 31060), Williams S. Galliani (Reg. No. 33885), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), and Alan Tenenbaum (Reg. No. 34939), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N. W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark O

(1) NY2 - 1072672.1



PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, N.Y. 10036-2711

DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-9090

	FULL NAME OF INVENTOR	LAST NAME Nortis	FIRST NAME James	MIDDLE NAME
2 0 1	RESIDENCE & CITIZENSHIP	CITY Mt. Pleasant	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 1010 Casseque Province	crry Mt. Pleasant	STATE OR COUNTRY ZIP CODE South Carolina 29464
	FULL NAME OF INVENTOR	LAST NAME Clawson	FIRST NAME Gary	MIDDLE NAME
2 0 2	RESIDENCE & CITIZENSHIP	CITY Bethesda	STATE OR FOREIGN COUNTRY Maryland	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 5709 Rockmere Drive	спу Bethesda	STATE OR COUNTRY ZIP CODE Maryland 20816
	FULL NAME OF INVENTOR	LAST NAME Westwater	FIRST NAME Caroline	MIDDLE NAME
2 0 3	RESIDENCE & CITIZENSHIP	спу Mt. Pleasant	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP United Kingdom
	POST OFFICE ADDRESS	STREET 803K Runaway Bay Drive	CITY Mt. Pleasant	STATE OR COUNTRY ZIP CODE South Carolina 29464
	FULL NAME OF INVENTOR	LAST NAME Schofield	FIRST NAME David	MIDDLE NAME
2 0 4	RESIDENCE & CITIZENSHIP	CITY Mt. Pleasant	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP United Kingdom
	POST OFFICE ADDRESS	STREET 803K Runaway Bay Drive	CITY Mt. Pleasant	STATE OR COUNTRY ZIP CODE South Carolina 29464
	FULL NAME OF INVENTOR	LAST NAME Schmidt	FIRST NAME Michael	MIDDLE NAME G.
2 0 5	RESIDENCE & CITIZENSHIP	Crry Charleston	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 97 Montagu Street	Crry Charleston	State or country ZIP CODE South Carolina 29401
	FULL NAME OF INVENTOR	LAST NAME Hoel	FIRST NAME Brian	MIDDLE NAME
2 0 6	RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 1220 Caperton Way	Crry Charleston	South Carolina 29412
	FULL NAME OF INVENTOR	LAST NAME Dolan	FIRST NAME Joseph	MIDDLE NAME
2 0 7	RESIDENCE & CITIZENSHIP	спу Mt. Pleasant	STATE OR FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 1821 Falling Circle	CITY Mt. Pleasant	STATE OR COUNTRY ZIP CODE South Carolina 29646
	FULL NAME OF INVENTOR	LAST NAME Pan	FIRST NAME Wei-Hua	MIDDLE NAME
2 0 8	RESIDENCE & CITIZENSHIP	спу Hummelstown	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSHIP China
	POST OFFICE ADDRESS	STREET 907 Butler Court	CITY Hummelstown	STATE OR COUNTRY ZIP CODE Pennsylvania 17036

(2)





PENNIE & EDMONDS LLP DOCKET NO. 9175-016

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were proble with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the barried States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
men		Caroline Westwater
James Norris	Gary Clawson	Caroline Westwater
8/11/2000	DATE	6-11-2000
SIGNATURE OF INVENTOR 204 D.A. Sundjud David Schoffeld	Muhld: Suit	SIGNATURE OF INVENTOR 206 Summary Management of the Control of th
David Schofield	Michael Schmidt	Brian Hoel
8/11/200b	B/11/2000	8/11/2000
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	
Joseph Dolan	Wei-Hua Pan	
DATE	DATE	
8/11/2000		· ·







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(1) NY2 - 1072672.1





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RESIDENCE &

CITIZENSHIP

POST OFFICE

ADDRESS

Hummelstown

907 Butler Court

DIRECT TELEPHONE CALLS TO: SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP 1155 Avenue of the Americas PENNIE & EDMONDS LL DOCKETING New York, N.Y. 10036-2711 (212) 790-9090 LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Norris James OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY RESIDENCE & 0 Mt. Pleasant South Carolina USA CITIZENSHIP STATE OR COUNTRY ZIP CODE STREET CITY POST OFFICE Mt. Pleasant South Carolina 29464 1010 Casseque Province ADDRESS MIDDLE NAME LAST NAME FIRST NAME FULL NAME Garv Clawson OF INVENTOR 2 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 **RESIDENCE &** USA Maryland Bethesda CITIZENSHIP STATE OR COUNTRY ZIP CODE POST OFFICE 20816 5709 Rockmere Drive Bethesda Maryland **ADDRESS** MIDDLE NAME LAST NAME FIRST NAME **FULL NAME** Westwater Caroline OF INVENTOR 2 COUNTRY OF CITIZENSHIP CITY STATE OR FOREIGN COUNTRY 0 RESIDENCE & South Carolina United Kingdom Mt. Pleasant CITIZENSHIP CITY STATE OR COUNTRY ZIP CODE STREET POST OFFICE 803K Runaway Bay Drive Mt. Pleasant South Carolina 29464 **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Schofield David OF INVENTOR СПУ STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 **RESIDENCE &** South Carolina United Kingdom Mt. Pleasant CITIZENSHIP STATE OR COUNTRY STREET CITY ZIP CODE POST OFFICE Mt. Pleasant South Carolina 29464 803K Runaway Bay Drive **ADDRESS** FIRST NAME MIDDLE NAME LAST NAME **FULL NAME** Schmidt Michael G. OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY 0 **RESIDENCE &** Charleston South Carolina USA CITIZENSHIP CITY STATE OR COUNTRY ZIP CODE STREET POST OFFICE South Carolina 29401 97 Montagu Street Charleston ADDRESS MIDDLE NAME LAST NAME FIRST NAME FULL NAME OF INVENTOR Hoel Brian COUNTRY OF CITIZENSHIP CITY STATE OR FOREIGN COUNTRY 0 RESIDENCE & South Carolina USA Charleston **CITIZENSHIP** STREET CITY STATE OR COUNTRY ZIP CODE POST OFFICE 29412 1220 Caperton Way Charleston South Carolina **ADDRESS** LAST NAME MIDDLE NAME **FULL NAME** Dolan Joseph OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY **RESIDENCE &** Mt. Pleasant South Carolina USA CITIZENSHIP CITY STATE OR COUNTRY ZIP CODE STREET POST OFFICE Mt. Pleasant South Carolina 29646 1821 Falling Circle ADDRESS MIDDLE NAME LAST NAME **FULL NAME** Wei-Hua Pan OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP

Pennsylvania

Hummelstown

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China

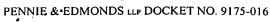
STATE OR COUNTRY

Pennsylvania

ZIP CODE

17036





I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 292	SIGNATURE OF INVENTOR 203
James Norris	Gary Clawson	Caroline Westwater
DATE	July 31, 2000	DATE
SIGNATURE OF INVENTOR 204	SIGNATURÉ OF INVENTOR 205	SIGNATURE OF INVENTOR 206
David Schofield	Michael Schmidt	Brian Hoel_
DATE	DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	
Joseph Dolan	Wei-Hua Pan	
DATE	DATE	
	July 31, 2000	

(3)